

VERSION WITH MARKINGS TO SHOW CHANGES MADE

SPECIFICATION:

Specification at page 8, line 19:

~~The 1st invention~~ One aspect of the present invention is a vital signs detection system comprising:

Specification at page 9, line 13:

~~The 2nd invention~~ Another aspect of the present invention is a vital signs detection method utilizing:

Specification at page 10, line 7:

~~The 3rd invention~~ Still another aspect of the present invention is a terminal capable of being connected to detecting means of detecting vital signs, wherein:

Specification at page 10, line 24:

~~The 4th invention~~ yet still another aspect of the present invention is a program server for communicating with a terminal capable of being connected to detecting means of detecting vital signs, and for storing a program and/or data to make said detecting means to operate, wherein:

Specification at page 11, line 15:

~~The 5th invention~~ Still yet another aspect of the present invention is an information server of communicating with a terminal capable of being connected to detecting means of detecting vital signs, wherein:

Specification at page 12, line 9:

~~The 6th invention~~ A further aspect of the present invention is a vital signs processing apparatus comprising:

Specification at page 13, line 4:

~~The 7th invention~~ A still further aspect of the present invention is the vital signs processing apparatus ~~according to 6th invention~~ wherein said vital signs processing means further comprises third communicating means of communicating with an external server.

Specification at page 13, line 8:

~~The 8th invention~~ A yet further aspect of the present invention is the vital signs processing apparatus ~~according to 6th invention~~ wherein:

Specification at page 13, line 15:

~~The 9th invention~~ A still yet further aspect of the present invention is the vital signs processing apparatus ~~according to any of 6th-8th inventions~~, wherein:

Specification at page 14, line 1:

~~The 10th invention~~ An additional aspect of the present invention is the vital signs processing apparatus ~~according to 9th invention~~ wherein:

Specification at page 14, line 13:

~~The 11th invention~~ A still additional aspect of the present invention is the vital signs processing apparatus ~~according to 9th invention~~ further comprising inputting means of permitting a user to input: personal data including one's name, age, and sex; health control indices including daily, weekly, monthly, and final target values for calorie consumption; and exercise indices including upper and lower limits for heart rate at exercise, and exercise time.

Specification at page 14, line 20:

~~The 12th invention~~ A yet additional aspect of the present invention is the vital signs processing apparatus ~~according to 11th invention~~ wherein said health control indices and said exercise indices are displayed on said displaying means.

Specification at page 14, line 24:

~~The 13th invention~~ A still yet additional aspect of the present invention is the vital signs processing apparatus ~~according to 9th invention~~ further comprising notifying means of warning said user when said heart rate falls outside the range between said upper and lower limits for heart rate having been input through said inputting means.

Specification at page 15, line 4:

~~The 14th invention~~ A supplementary aspect of the present invention is the vital signs processing apparatus ~~according to 11th invention~~ wherein:

Specification at page 15, line 18:

~~The 15th invention~~ A still supplementary aspect of the present invention is the vital signs processing apparatus ~~according to 6th invention~~ wherein:

Specification at page 15, line 20:

said vital signs detecting means is used as said detecting means connected to said terminal ~~in 3rd invention~~; and

Specification at page 15, line 22:

said vital signs processing means is used as said terminal ~~in 3rd invention~~.

Specification at page 15, line 24:

~~The 16th invention~~ A yet supplementary aspect of the present invention is the vital signs processing apparatus ~~according to 6th invention~~ wherein said vital signs detecting means and said vital signs processing means are used as said detecting means connected to said terminal ~~in 3rd invention~~.

Specification at page 16, line 4:

~~The 17th invention~~ A still yet supplementary aspect of the present invention is a health control method wherein a vital signs processing apparatus ~~according to any of Claims 7, 5 or 16~~ is used, whereby the health of a user of said vital signs processing apparatus is controlled according to instructions from a health control instructor who is a server user of said information server or said server, wherein

Specification at page 17, line 18:

~~The 18th invention~~ Another aspect of the present invention is the health control method ~~according to 17th invention~~ wherein:

Specification at page 18, line 4:

~~The 19th invention~~ Still another aspect of the present invention is the health control method ~~according to 17th invention~~ wherein:

Specification at page 18, line 16:

~~The 30th invention~~ Yet still another aspect of the present invention is the health control method ~~according to 18th or 19th invention~~ wherein said prompt information is output when said measurement data is not renewed for a predetermined time or longer.

Specification at page 18, line 20:

~~The 21st invention~~ Still yet another aspect of the present invention is the health control method ~~according to 18th invention~~ wherein said

prompt information includes the method of operation of said vital signs processing apparatus for said user to renew said measurement data.

Specification at page 18, line 25:

~~The 22nd invention~~ A further aspect of the present invention is the health control method ~~according to 19th invention~~ wherein said prompt information includes the operation method of said information server or said server for said user of said vital sign processing apparatus.

Specification at page 19, line 5:

~~The 23rd invention~~ A still further aspect of the present invention is the health control method ~~according to 17th invention~~ wherein:

Specification at page 19, line 13:

~~The 24th invention~~ A yet further aspect of the present invention is a program of operating a computer as all or part of said terminal capable of being connected to detecting means of detecting vital signs; said program server for storing a program and/or data for causing said detecting means to operate; and said information server for communicating with said terminal; in said vital signs detection system ~~according to 1st invention~~.

Specification at page 19, line 20:

~~The 25th invention~~ A still yet further aspect of the present invention is a program of operating a computer as all or part of said terminal

~~according to 3rd invention~~ capable of being connected to detecting means of detecting vital signs.

Specification at page 19, line 24:

~~The 26th invention~~ An additional aspect of the present invention is a program of operating a computer as all or part of said program server ~~according to 4th invention~~ for communicating with said terminal capable of being connected to detecting means of detecting vital signs, and for storing a program and/or data for causing said detecting means to operate.

Specification at page 20, line 5:

~~The 27th invention~~ A still additional aspect of the present invention is a program of operating a computer as all or part of said information server ~~according to 5th invention~~ for communicating with said terminal capable of being connected to detecting means of detecting vital signs.

Specification at page 20, line 10:

~~The 28th invention~~ A yet additional aspect of the present invention is a program of operating a computer as all or part of said processing means of said vital signs processing means of said vital signs processing apparatus ~~according to 6th invention~~.

Specification at page 20, line 14:

~~The 29th invention~~ A still yet additional aspect of the present invention is a program of operating a computer to carry out all or part of said

first, second, third, and fourth steps in said health control method ~~according to 17th invention.~~

Specification at page 20, line 18:

~~The 30th invention~~ A supplementary aspect of the present invention is data structure which can be used in a computer and comprises all or part of the data structure in said first, second, third, and fourth steps in said health control method ~~according to 17th invention.~~

Specification at page 20, line 23:

~~The 31st invention~~ A still supplementary aspect of the present invention is a vital signs detection system comprising:

Specification at page 21, line 15:

~~The 32nd invention~~ A yet supplementary aspect of the present invention is a vital signs detection system comprising:

Specification at page 22, line 15;

~~The 33rd invention~~ A still yet supplementary aspect of the present invention is the vital signs detection system ~~according to 31st or 32nd invention~~ wherein: said detecting means is connected to said terminal in an attachable and detachable manner; and in response to said download of said predetermined program and/or data, the type and/or the number of said detecting means connected to said terminal is changed.

Specification at page 22, line 22:



~~The 34th invention~~ Another aspect of the present invention is the vital signs detection system ~~according to 31st or 32nd inventions~~ wherein said download of said predetermined program and/or data is carried out in order to change said inspection item to which said operation of said detecting means corresponds.

Specification at page 23, line 2:

~~The 35th invention~~ Still another aspect of the present invention is the vital signs detection system ~~according to 31st or 32nd inventions~~ wherein said download of said predetermined program and/or data is carried out in order to change the inspection method for the same inspection item to which said operation of said detecting means corresponds.

Specification at page 23, line 8:

~~The 36th invention~~ Yet still another aspect of the present invention is the vital signs detection system ~~according to 31st or 32nd inventions~~ wherein:

Specification at page 23, line 20:

~~The 37th invention~~ Still yet another aspect of the present invention is the vital signs detection system ~~according to 36th invention~~ wherein said ID is transmitted from said terminal to said inspection item judgment server, whereby said inspection item judgment server can refer to said ID.

Specification at page 23, line 25:

~~The 38th invention~~ A further aspect of the present invention is the vital signs detection system ~~according to 36h invention~~ wherein said inspection item judgment server retains said ID in advance.

Specification at page 24, line 3:

~~The 39th invention~~ A still further aspect of the present invention is a terminal comprising detecting means of detecting, from an organism, vital signs corresponding to a predetermined inspection item, wherein

Specification at page 24, line 15:

~~The 40th invention~~ A yet further aspect of the present invention is a terminal comprising detecting means of detecting, from an organism, vital signs corresponding to inspection item, wherein:

Specification at page 25, line 11:

~~The 41st invention~~ A still yet further aspect of the present invention is the terminal ~~according to 39th or 40th inventions~~ wherein: said detecting means is connected to said terminal in an attachable and detachable manner; and in response to said download of said predetermined program and/or data, the type and/or the number of said detecting means connected to said terminal is changed.

Specification at page 25, line 17:

~~The 42nd invention~~ An additional aspect of the present invention is the terminal ~~according to 39th or 40th inventions~~ wherein said download of

said predetermined program and/or data is carried out in order to change said inspection item to which said operation of said detecting means corresponds.

Specification at page 25, line 22:

~~The 43rd invention~~ A still additional aspect of the present invention is the terminal ~~according to 39th or 40th inventions~~ wherein said download of said predetermined program and/or data is carried out in order to change the inspection method for the same inspection item to which said operation of said detecting means corresponds.

Specification at page 26, line 2:

~~The 44th invention~~ A yet additional aspect of the present invention is a terminal ~~according to 39th or 40th inventions~~ wherein:

Specification at page 26, line 12:

~~The 45th invention~~ A still yet additional aspect of the present invention is a vital signs detection method comprising:

Specification at page 27, line 4:

~~The 46th invention~~ A supplementary aspect of the present invention is a vital signs detection method comprising:

Specification at page 28, line 3:

~~The 47th invention~~ A still supplementary aspect of the present invention is a program of operating a computer as all or part of: said terminal

having detecting means of detecting, from an organism, vital signs corresponding to a predetermined inspection item; said program server for storing a program and/or data to make said detecting means operate; and said inspection item judgment server for communicating with said terminal and thereby judging said inspection item according to said vital signs; in said vital signs detection system ~~according to 31st invention.~~

Specification at page 28, line 12:

~~The 48th invention~~ A yet supplementary aspect of the present invention is a program of operating a computer as all or part of: said terminal having detecting means of detecting, from an organism, vital signs corresponding to a predetermined inspection item; said program server for storing a program and/or data to make said detecting means operate; and said inspection item judgment server for communicating with said terminal and thereby judging said inspection item according to said vital signs; in said vital signs detection system ~~according to 32nd invention.~~

Specification at page 28, line 21:

~~The 49th invention~~ A still yet supplementary aspect of the present invention is a computer-processable medium carrying a program of operating a computer as all or part of: said terminal capable of being connected to detecting means of detecting vital signs; said program server for storing a program and/or data to make said detecting means to operate; and said information server for communicating with said terminal; in said vital signs detection system ~~according to 1st invention.~~

Specification at page 29, line 4:

~~The 50th invention~~ Another aspect of the present invention is a computer-processable medium carrying a program of operating a computer as all or part of: said terminal having detecting means of detecting, from an organism, vital signs corresponding to a predetermined inspection item; said program server for storing a program and/or data of operating said detecting means operate; and said inspection item judgment server for communicating with said terminal and thereby judging said inspection item according to said vital signs; in said vital signs detection system ~~according to 31st invention.~~

Specification at page 29, line 14:

~~The 51st invention~~ Still another aspect of the present invention is a computer-processable medium carrying a program of operating a computer as all or part of: said terminal having detecting means of detecting, from an organism, vital signs corresponding to a predetermined inspection item; said program server for storing a program and/or data for causing said detecting means to operate; and said inspection item judgment server for communicating with said terminal and thereby judging said inspection item according to said vital signs; in said vital signs detection system ~~according to 32nd invention.~~

#### CLAIMS:

15. (Amended) The vital signs processing apparatus according to Claim 6 wherein:

said vital signs detecting means is used as said detecting means connected to said terminal ~~in Claim 3; and~~

~~said vital signs processing means is used as said terminal in Claim 3.~~

16. (Amended) The vital signs processing apparatus according to Claim 6 wherein said vital signs detecting means and said vital signs processing means are used as said detecting means connected to said terminal ~~in Claim 3.~~

20. (Amended) The health control method according to Claim 18 ~~or 19~~ wherein said prompt information is output when said measurement data is not renewed for a predetermined time or longer.